

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

- 1           1. (Currently amended) A method for facilitating a purchase of a memory  
2    upgrade for a computer system, comprising:  
3           obtaining memory configuration information for the computer system;  
4           determining a memory upgrade option based upon the memory  
5    configuration information;  
6           presenting an option to purchase the memory upgrade option to a user of  
7    the computer system; and  
8           if the user indicates that the user would like to purchase the memory  
9    upgrade option, automatically initiating a purchase transaction for the memory  
10   upgrade option;  
11           wherein automatically initiating the purchase transaction involves  
12   automatically initiating the purchase transaction through a website that facilitates  
13   purchasing the memory upgrade option; and  
14           wherein the memory configuration information is obtained and  
15   automatically sent to the website by the computer system without intervention by  
16   the user so that the user does not have to reenter the memory configuration  
17   information.
- 1           2 (Canceled).

1           3. (Previously presented) The method of claim 1, further comprising  
2 automatically transferring at least part of the memory configuration information to  
3 the web site so that the user does not have to reenter details of the memory  
4 configuration information into the web site.

1           4. (Original) The method of claim 1, wherein obtaining the memory  
2 configuration information involves reading serial presence detect information  
3 from a non-volatile storage device within a memory module in the computer  
4 system.

1           5. (Original) The method of claim 1, wherein determining the memory  
2 upgrade option involves:  
3           identifying a plurality of memory upgrade options that will work in the  
4 computer system based upon the memory configuration information; and  
5           allowing the user to select the memory upgrade option from the plurality  
6 of memory upgrade options.

1           6. (Original) The method of claim 1, wherein obtaining the memory  
2 configuration information involves obtaining at least one of:  
3           an amount of memory installed in the computer system;  
4           a maximum amount of memory that can be installed in the computer  
5 system;  
6           a number of memory module sockets that are available to accept memory  
7 modules in the computer system; and  
8           an operating speed for memory in the computer system.

1           7. (Original) The method of claim 1, wherein prior to obtaining the  
2 memory configuration information, the method further comprises receiving a  
3 command from the user to initiate a memory upgrade for the computer system.

1           8. (Currently amended) A computer-readable storage medium storing  
2 instructions that when executed by a computer cause the computer to perform a  
3 method for facilitating a purchase of a memory upgrade for a computer system,  
4 the method comprising:

5           obtaining memory configuration information for the computer system;  
6           determining a memory upgrade option based upon the memory  
7 configuration information;  
8           presenting an option to purchase the memory upgrade option to a user of  
9 the computer system; and

10          if the user indicates that the user would like to purchase the memory  
11 upgrade option, automatically initiating a purchase transaction for the memory  
12 upgrade option;

13          wherein automatically initiating the purchase transaction involves  
14 automatically initiating the purchase transaction through a website that facilitates  
15 purchasing the memory upgrade option; and

16          wherein the memory configuration information is obtained and  
17 automatically sent to the website by the computer system without intervention by  
18 the user so that the user does not have to reenter the memory configuration  
19 information.

1           9 (Canceled).

1           10. (Previously presented) The computer-readable storage medium of  
2 claim 8, wherein the method further comprises automatically transferring at least

3 part of the memory configuration information to the web site so that the user does  
4 not have to reenter details of the memory configuration information into the web  
5 site.

1 11. (Original) The computer-readable storage medium of claim 8, wherein  
2 obtaining the memory configuration information involves reading serial presence  
3 detect information from a non-volatile storage device within a memory module in  
4 the computer system.

1 12. (Original) The computer-readable storage medium of claim 8, wherein  
2 determining the memory upgrade option involves:  
3 identifying a plurality of memory upgrade options that will work in the  
4 computer system based upon the memory configuration information; and  
5 allowing the user to select the memory upgrade option from the plurality  
6 of memory upgrade options.

1 13. (Original) The computer-readable storage medium of claim 8, wherein  
2 obtaining the memory configuration information involves obtaining at least one  
3 of:  
4 an amount of memory installed in the computer system;  
5 a maximum amount of memory that can be installed in the computer  
6 system;  
7 a number of memory module sockets that are available to accept memory  
8 modules in the computer system; and  
9 an operating speed for memory in the computer system.

1 14. (Original) The computer-readable storage medium of claim 8, wherein  
2 prior to obtaining the memory configuration information, the method further

3 comprises receiving a command from the user to initiate a memory upgrade for  
4 the computer system.

1           15. (Currently amended) An apparatus that facilitates a purchase of a  
2 memory upgrade for a computer system, comprising:  
3           a configuration lookup mechanism that is configured to obtain memory  
4 configuration information for the computer system;  
5           a determining mechanism that is configured to determine a memory  
6 upgrade option based upon the memory configuration information; and  
7           a purchasing mechanism that is configured to present an option to  
8 purchase the memory upgrade option to a user of the computer system;  
9           wherein if the user indicates that the user would like to purchase the  
10 memory upgrade option, the purchasing mechanism is configured to automatically  
11 initiating a purchase transaction for the memory upgrade option;  
12           wherein the purchasing mechanism is configured to automatically initiate  
13 the purchase transaction through a website that facilitates purchasing the memory  
14 upgrade option; and  
15           wherein the memory configuration information is obtained and  
16 automatically sent to the website by the computer system without intervention by  
17 the user so that the user does not have to reenter the memory configuration  
18 information.

1           16 (Canceled).

1           17. (Previously presented) The apparatus of claim 15, wherein the  
2 purchasing mechanism is configured to automatically transfer at least part of the  
3 memory configuration information to the web site so that the user does not have to  
4 reenter details of the memory configuration information into the web site.

1           18. (Original) The apparatus of claim 15, wherein the configuration lookup  
2 mechanism is configured to read serial presence detect information from a non-  
3 volatile storage device within a memory module in the computer system.

1           19. (Original) The apparatus of claim 15, wherein the determining  
2 mechanism is configured to:  
3           identify a plurality of memory upgrade options that will work in the  
4 computer system based upon the memory configuration information; and to  
5           allow the user to select the memory upgrade option from the plurality of  
6 memory upgrade options.

1           20. (Original) The apparatus of claim 15, wherein the configuration lookup  
2 mechanism is configured to obtain at least one of:  
3           an amount of memory installed in the computer system;  
4           a maximum amount of memory that can be installed in the computer  
5 system;  
6           a number of memory module sockets that are available to accept memory  
7 modules in the computer system; and  
8           an operating speed for memory in the computer system.

1           21. (Original) The apparatus of claim 15, wherein the apparatus is  
2 configured to operate upon receiving a command from the user to initiate a  
3 memory upgrade for the computer system.